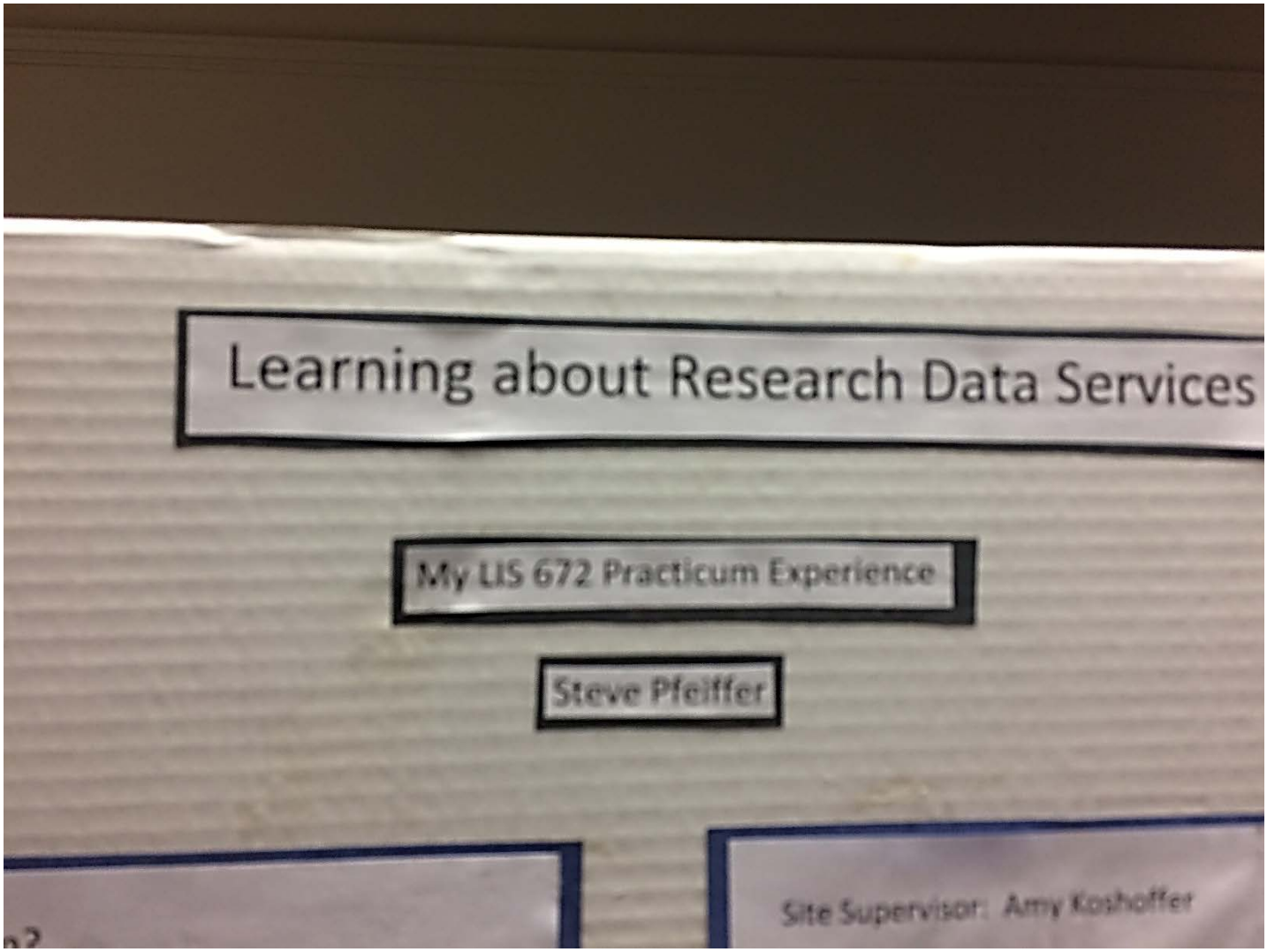

Learning about Research Data Services
My LIS 672 Practicum Experience
Steve Pfeiffer
Site Supervisor: Amy Koshoffer

What is a Practicum?

- Work in a library professional setting, & get 3 course credit-hours.
- Meet people in the field and learn how they do their jobs.
- Gain experience with hands-on tasks.

My Site: UC Libraries

- Aspire to be the "intellectual commons" of the university.

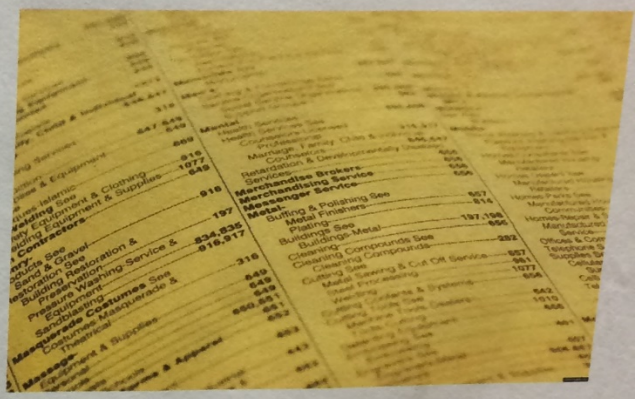
- Research Support

- Workshops & Seminars

Site Supervisor: Amy Koshoffer

- Science Informationist for UC
- Focuses on Research Data Services
- Data (and all research output) should be F.A.I.R. :

  - Findable
  - Accessible
  - Interoperable
  - Reusable

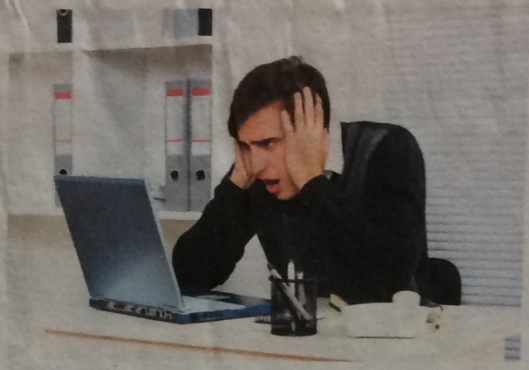


```
return(Out)
}

length(which(sapply(Names_Raw, beginsWithSpace)))

length(which(sapply(Names_Raw, endsWithSpace)))

length(which(sapply(Names_Raw, CMTOSAAT)))

length(which(sapply(Names_Raw, contains_forbidden_char)))

cat(Names_Raw,sep="\n")
```

```
csv_file = 'C:\\Users\\S\\Documents\\names.csv'
output_file = 'C:\\Users\\S\\Documents\\results_CEAS.cs
results = []

def parse_csv():
  with open(csv_file, newline = '') as csvfile:
    name_reader = csv.reader(csvfile, delimiter = ';')
    for row in name_reader:
      print("Checking name... " + row[0])
      query_results = query_api(parse_name(row[0]))['re
      if query_results:
        for query_result in query_results:
          results.append(f"{row[0]}, {query_result['orc
```

Good Documentation → Reusability

What did we / they do again?



Main project:

Assess how easily a non-specialist can understand datasets submitted to UC's institutional repository.

scholar@uc

The UC digital repository, part of the UC Research Hub

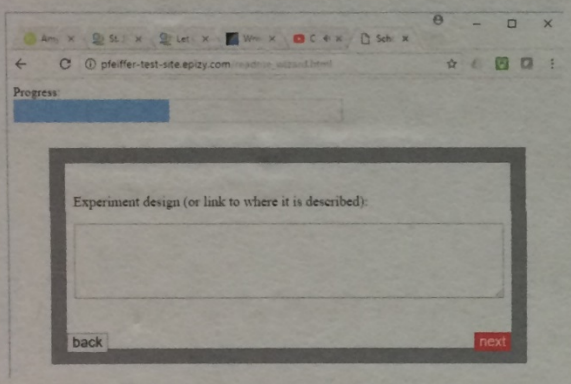
Need to understand the **context** of each dataset (methods, idiosyncracies....)

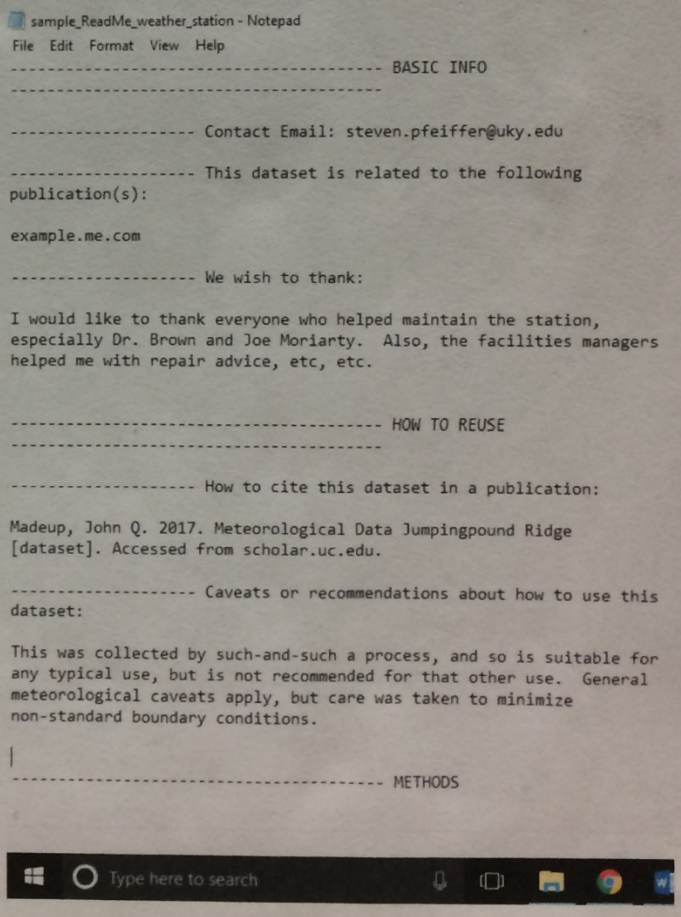
Voltage, V	Current, mA	PAR, uE	Temp, °C	RH, %	Rain, mm
-0.2039	0.0063	2553.7	14.314	49.2	N/A
-0.2039	0.0063	523.7	14.026	54.5	0
-0.2039	0.0063	1933.7	14.96	47.2	0
-0.2039	0.0063	423.7	14.098	54.5	0
-0.2039	0.0063	1856.2	15.772	45.2	0
-0.2039	0.0063	1998.7	16.201	47.6	0
-0.2039	0.0063	1683.7	15.008	49.9	0
-0.2039	0.0063	1741.2	15.843	45.8	0
-0.2039	0.0063	1706.2	16.439	48.8	0

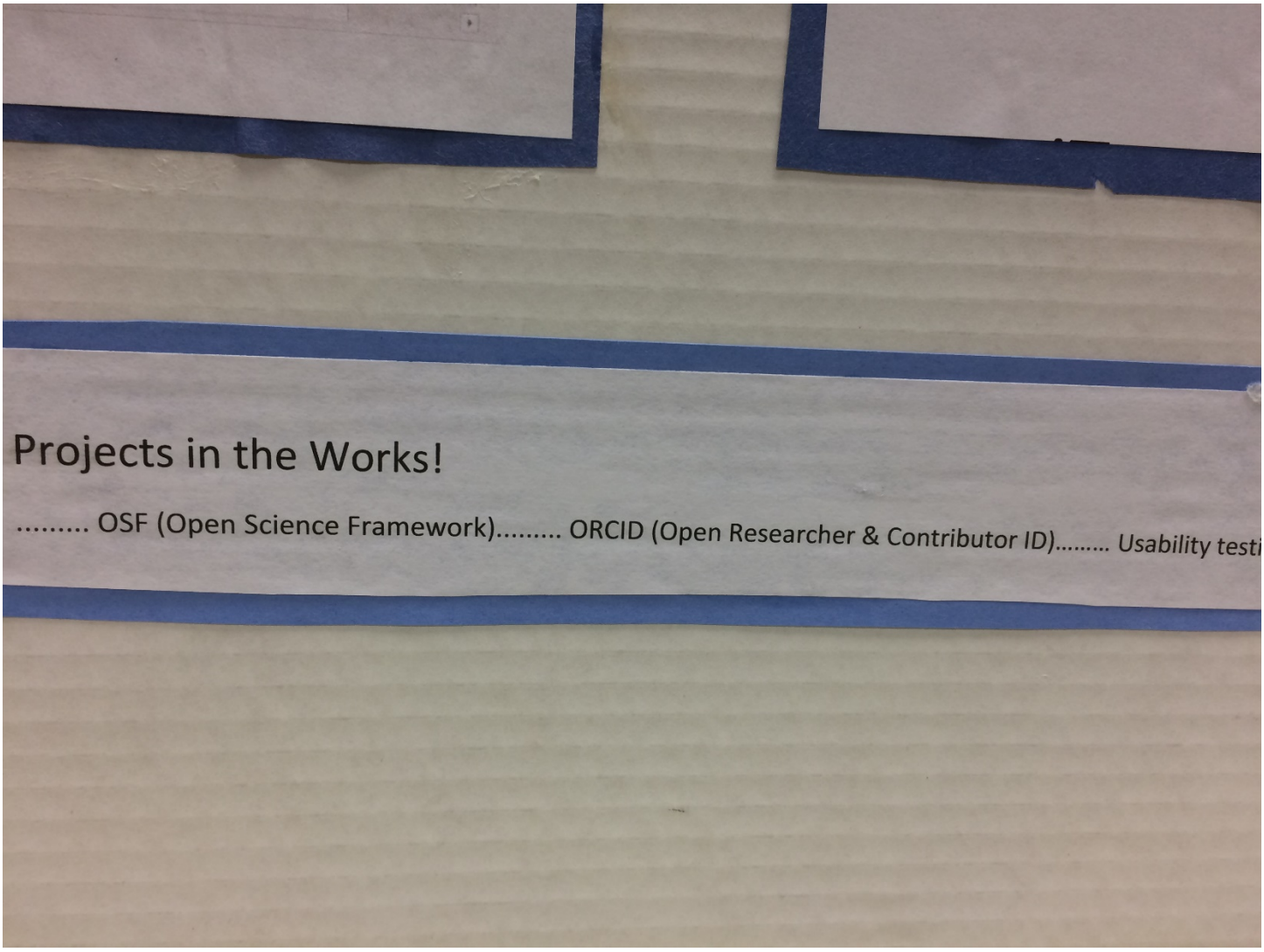
ReadMe files...

… are a great help to understand the context of a dataset.

- Making a “wizard” program to auto-generate a standardized ReadMe.
  - Multi-part form
  - Defined sequence
  - Stitch together text input






Projects in the Works!
..... OSF (Open Science Framework)..... ORCID (Open Researcher & Contributor ID)..... Usability testi